

Ameritech

LEC Forecast:

| | |
|---------------------------------|------------------|
| LEC's 1997-98 forecast: | 1,118,182 |
| LEC's forecast includes: | |
| Payphone adjustment | 9,892 |
| OB&C adjustment | 0 |
| OPEB adjustment | 0 |
| Total adjustments: | 9,892 |

Forecasts from Trend:

| Series 2 (Adjusted) BFP: | Year | BFP | Growth |
|--|-------------|------------------|---------------|
| | 1991 | 892,813 | |
| | 1992 | 937,435 | 5.00% |
| | 1993 | 941,041 | 0.38% |
| | 1994 | 1,045,371 | 11.09% |
| | 1995 | 975,226 | -6.71% |
| | 1996 | 1,032,269 | 5.85% |
| 1) Average Growth: | | | 3.12% |
| 18 months: | | | 4.72% |
| Trend 1997-98 BFP: | | 1,080,980 | |
| Adjustments for rule changes: | | 9,892 | |
| Forecast BFP: | | 1,090,872 | |
| Trend Forecast BFP - LEC Forecast | | (27,310) | |
| 2) 3 Year Average Growth (94, 95, 96) | | | 3.41% |
| 18 months: | | | 5.16% |
| Trend 1997-98 BFP: | | 1,085,495 | |
| Adjustments for rule changes: | | 9,892 | |
| Forecast BFP: | | 1,095,387 | |
| Trend Forecast BFP - LEC Forecast | | (22,795) | |
| 3) Linear Projection: | | 1,075,262 | |
| Adjustments for rule changes: | | 9,892 | |
| Forecast BFP: | | 1,085,154 | |
| Trend Forecast BFP - LEC Forecast | | (33,028) | |

Bell Atlantic

LEC Forecast:

| | |
|---------------------------------|------------------|
| LEC's 1997-98 forecast: | 1,328,901 |
| LEC's forecast includes: | |
| Payphone adjustment | 16,620 |
| OB&C adjustment | 0 |
| OPEB adjustment | 0 |
| Total adjustments: | 16,620 |

Forecasts from Trend:

| Series 2 (Adjusted) BFP: | Year | BFP | Growth |
|--|-------------|------------------|---------------|
| | 1991 | 983,890 | |
| | 1992 | 1,032,356 | 4.93% |
| | 1993 | 1,095,485 | 6.12% |
| | 1994 | 1,135,019 | 3.61% |
| | 1995 | 1,187,575 | 4.63% |
| | 1996 | 1,224,834 | 3.14% |
| 1) Average Growth: | | | 4.48% |
| 18 months: | | | 6.80% |
| Trend 1997-98 BFP: | | 1,308,124 | |
| Adjustments for rule changes: | | 16,620 | |
| Forecast BFP: | | 1,324,744 | |
| Trend Forecast BFP - LEC Forecast | | (4,157) | |
| 2) 3 Year Average Growth (94, 95, 96) | | | 3.79% |
| 18 months: | | | 5.74% |
| Trend 1997-98 BFP: | | 1,295,163 | |
| Adjustments for rule changes: | | 16,620 | |
| Forecast BFP: | | 1,311,783 | |
| Trend Forecast BFP - LEC Forecast | | (17,118) | |
| 3) Linear Projection: | | 1,305,278 | |
| Adjustments for rule changes: | | 16,620 | |
| Forecast BFP: | | 1,321,898 | |
| Trend Forecast BFP - LEC Forecast | | (7,003) | |

BellSouth

LEC Forecast:

| | |
|---------------------------------|------------------|
| LEC's 1997-98 forecast: | 1,906,588 |
| LEC's forecast includes: | |
| Payphone adjustment | 22,316 |
| OB&C adjustment | 3,133 |
| OPEB adjustment | 0 |
| Total adjustments: | 25,449 |

Forecasts from Trend:

| Series 2 (Adjusted) BFP: | Year | BFP | Growth |
|--|-------------|------------------|---------------|
| | 1991 | 1,498,051 | |
| | 1992 | 1,545,969 | 3.20% |
| | 1993 | 1,618,000 | 4.66% |
| | 1994 | 1,716,578 | 6.09% |
| | 1995 | 1,825,171 | 6.33% |
| | 1996 | 1,850,117 | 1.37% |
| 1) Average Growth: | | | 4.33% |
| 18 months: | | | 6.56% |
| Trend 1997-98 BFP: | | 1,971,537 | |
| Adjustments for rule changes: | | 25,449 | |
| Forecast BFP: | | 1,996,986 | |
| Trend Forecast BFP - LEC Forecast | | 90,398 | |
| 2) 3 Year Average Growth (94, 95, 96) | | | 4.60% |
| 18 months: | | | 6.97% |
| Trend 1997-98 BFP: | | 1,979,095 | |
| Adjustments for rule changes: | | 25,449 | |
| Forecast BFP: | | 2,004,544 | |
| Trend Forecast BFP - LEC Forecast | | 97,956 | |
| 3) Linear Projection: | | 1,983,821 | |
| Adjustments for rule changes: | | 25,449 | |
| Forecast BFP: | | 2,009,270 | |
| Trend Forecast BFP - LEC Forecast | | 102,682 | |

NYNEX

LEC Forecast:

| | |
|---------------------------------|-------------------------|
| LEC's 1997-98 forecast: | 1,247,153 |
| LEC's forecast includes: | |
| Payphone adjustment | 11,320 |
| OB&C adjustment | 0 744, but not included |
| OPEB adjustment | 0 |
| Total adjustments: | 11,320 |

Forecasts from Trend:

| Series 2 (Adjusted) BFP: | Year | BFP | Growth |
|--|-------------|------------------|---------------|
| | 1991 | 1,123,402 | |
| | 1992 | 1,100,300 | -2.06% |
| | 1993 | 1,150,011 | 4.52% |
| | 1994 | 1,278,092 | 11.14% |
| | 1995 | 1,389,911 | 8.75% |
| | 1996 | 1,215,765 | -12.53% |
| 1) Average Growth: | | | 1.96% |
| 18 months: | | | 2.96% |
| Trend 1997-98 BFP: | | 1,251,751 | |
| Adjustments for rule changes: | | 11,320 | |
| Forecast BFP: | | 1,263,071 | |
| Trend Forecast BFP - LEC Forecast | | 15,918 | |
| 2) 3 Year Average Growth (94, 95, 96) | | | 2.45% |
| 18 months: | | | 3.70% |
| Trend 1997-98 BFP: | | 1,260,760 | |
| Adjustments for rule changes: | | 11,320 | |
| Forecast BFP: | | 1,272,080 | |
| Trend Forecast BFP - LEC Forecast | | 24,927 | |
| 3) Linear Projection: | | 1,376,292 | |
| Adjustments for rule changes: | | 11,320 | |
| Forecast BFP: | | 1,387,612 | |
| Trend Forecast BFP - LEC Forecast | | 140,459 | |

Pacific Bell

LEC Forecast:

| | |
|---------------------------------|----------------|
| LEC's 1997-98 forecast: | 882,526 |
| LEC's forecast includes: | |
| Payphone adjustment | 10,872 |
| OB&C adjustment | 6,874 |
| OPEB adjustment | (14,900) |
| Total adjustments: | 2,846 |

Forecasts from Trend:

| Series 2 (Adjusted) BFP: | Year | BFP | Growth |
|--|-------------|----------------|---------------|
| | 1991 | 776,688 | |
| | 1992 | 765,522 | -1.44% |
| | 1993 | 843,148 | 10.14% |
| | 1994 | 823,748 | -2.30% |
| | 1995 | 874,330 | 6.14% |
| | 1996 | 867,339 | -0.80% |
| 1) Average Growth: | | | 2.35% |
| 18 months: | | | 3.54% |
| Trend 1997-98 BFP: | | 898,072 | |
| Adjustments for rule changes: | | 2,846 | |
| Forecast BFP: | | 900,918 | |
| Trend Forecast BFP - LEC Forecast | | 18,392 | |
| 2) 3 Year Average Growth (94, 95, 96) | | | 1.01% |
| 18 months: | | | 1.52% |
| Trend 1997-98 BFP: | | 880,556 | |
| Adjustments for rule changes: | | 2,846 | |
| Forecast BFP: | | 883,402 | |
| Trend Forecast BFP - LEC Forecast | | 876 | |
| 3) Linear Projection: | | 912,018 | |
| Adjustments for rule changes: | | 2,846 | |
| Forecast BFP: | | 914,864 | |
| Trend Forecast BFP - LEC Forecast | | 32,338 | |

Nevada Bell

LEC Forecast:

| | |
|---------------------------------|---------------|
| LEC's 1997-98 forecast: | 22,783 |
| LEC's forecast includes: | |
| Payphone adjustment | 367 |
| OB&C adjustment | 0 |
| OPEB adjustment | 0 |
| Total adjustments: | 367 |

Forecasts from Trend:

| Series 2 (Adjusted) BFP: | Year | BFP | Growth |
|--|-------------|---------------|---------------|
| | 1991 | 16,047 | |
| | 1992 | 16,369 | 2.01% |
| | 1993 | 17,643 | 7.78% |
| | 1994 | 17,779 | 0.77% |
| | 1995 | 19,181 | 7.89% |
| | 1996 | 20,577 | 7.28% |
| 1) Average Growth: | | | 5.14% |
| 18 months: | | | 7.82% |
| Trend 1997-98 BFP: | | 22,185 | |
| Adjustments for rule changes: | | 367 | |
| Forecast BFP: | | 22,552 | |
| Trend Forecast BFP - LEC Forecast | | (231) | |
| 2) 3 Year Average Growth (94, 95, 96) | | | 5.31% |
| 18 months: | | | 8.07% |
| Trend 1997-98 BFP: | | 22,238 | |
| Adjustments for rule changes: | | 367 | |
| Forecast BFP: | | 22,605 | |
| Trend Forecast BFP - LEC Forecast | | (178) | |
| 3) Linear Projection: | | 21,501 | |
| Adjustments for rule changes: | | 367 | |
| Forecast BFP: | | 21,868 | |
| Trend Forecast BFP - LEC Forecast | | (915) | |

SWBT

LEC Forecast:

| | |
|---------------------------------|------------------|
| LEC's 1997-98 forecast: | 1,094,455 |
| LEC's forecast includes: | |
| Payphone adjustment | 18,300 |
| OB&C adjustment | 1,200 |
| OPEB adjustment | (2,171) |
| Total adjustments: | 17,329 |

Forecasts from Trend:

| Series 2 (Adjusted) BFP: | Year | BFP | Growth |
|--|-------------|------------------|---------------|
| | 1991 | 771,322 | |
| | 1992 | 812,727 | 5.37% |
| | 1993 | 868,873 | 6.91% |
| | 1994 | 931,619 | 7.22% |
| | 1995 | 1,020,727 | 9.56% |
| | 1996 | 1,079,177 | 5.73% |
| 1) Average Growth: | | | 6.96% |
| 18 months: | | | 10.62% |
| Trend 1997-98 BFP: | | 1,193,745 | |
| Adjustments for rule changes: | | 17,329 | |
| Forecast BFP: | | 1,211,074 | |
| Trend Forecast BFP - LEC Forecast | | 116,619 | |
| 2) 3 Year Average Growth (94, 95, 96) | | | 7.50% |
| 18 months: | | | 11.46% |
| Trend 1997-98 BFP: | | 1,202,904 | |
| Adjustments for rule changes: | | 17,329 | |
| Forecast BFP: | | 1,220,233 | |
| Trend Forecast BFP - LEC Forecast | | 125,778 | |
| 3) Linear Projection: | | 1,168,477 | |
| Adjustments for rule changes: | | 17,329 | |
| Forecast BFP: | | 1,185,806 | |
| Trend Forecast BFP - LEC Forecast | | 91,351 | |

U S West

LEC Forecast:

| | |
|---------------------------------|--------------|
| LEC's 1997-98 forecast: | 1,251,060 |
| LEC's forecast includes: | |
| Payphone adjustment | 13,224 |
| OB&C adjustment | 0 |
| OPEB adjustment | (8,692) |
| Total adjustments: | 4,532 |

Forecasts from Trend:

| Series 2 (Adjusted) BFP: | Year | BFP | Growth |
|--|-------------|------------------|---------------|
| | 1991 | 819,458 | |
| | 1992 | 889,047 | 8.49% |
| | 1993 | 946,642 | 6.48% |
| | 1994 | 1,041,616 | 10.03% |
| | 1995 | 1,136,046 | 9.07% |
| | 1996 | 1,238,837 | 9.05% |
| 1) Average Growth: | | | 8.62% |
| 18 months: | | | 13.21% |
| Trend 1997-98 BFP: | | 1,402,488 | |
| Adjustments for rule changes: | | 4,532 | |
| Forecast BFP: | | 1,407,020 | |
| Trend Forecast BFP - LEC Forecast | | 155,960 | |
| 2) 3 Year Average Growth (94, 95, 96) | | | 9.38% |
| 18 months: | | | 14.40% |
| Trend 1997-98 BFP: | | 1,417,210 | |
| Adjustments for rule changes: | | 4,532 | |
| Forecast BFP: | | 1,421,742 | |
| Trend Forecast BFP - LEC Forecast | | 170,682 | |
| 3) Linear Projection: | | 1,347,126 | |
| Adjustments for rule changes: | | 4,532 | |
| Forecast BFP: | | 1,351,658 | |
| Trend Forecast BFP - LEC Forecast | | 100,598 | |

GTE

LEC Forecast:

| | |
|---------------------------------|------------------|
| LEC's 1997-98 forecast: | 1,348,870 |
| LEC's forecast includes: | |
| Payphone adjustment | 16,112 |
| OB&C adjustment | 17,388 |
| OPEB adjustment | 0 |
| Total adjustments: | 33,500 |

Forecasts from Trend:

| Series 2 (Adjusted) BFP: | Year | BFP | Growth |
|--|-------------|------------------|------------------------|
| | 1991 | 1,387,903 | |
| | 1992 | 1,506,447 | 8.54% |
| | 1993 | 1,542,782 | 2.41% |
| | 1994 | 1,586,414 | 2.83% |
| | 1995 | 1,645,418 | 3.72% |
| | 1996 | 1,546,561 | -6.01% |
| 1996 BFP used by GTE: | | 1,388,165 | (Exh. A-9 p. 2) |
| 1) Average Growth: | | | 2.30% |
| 18 months: | | | 3.47% |
| Trend 1997-98 BFP: | | 1,436,300 | |
| Adjustments for rule changes: | | 33,500 | |
| Forecast BFP: | | 1,469,800 | |
| Trend Forecast BFP - LEC Forecast | | 120,930 | |
| 2) 3 Year Average Growth (94, 95, 96) | | | 0.18% |
| 18 months: | | | 0.27% |
| Trend 1997-98 BFP: | | 1,391,911 | |
| Adjustments for rule changes: | | 33,500 | |
| Forecast BFP: | | 1,425,411 | |
| Trend Forecast BFP - LEC Forecast | | 76,541 | |
| 3) Linear Projection: | | 1,679,216 | |
| Adjustments for rule changes: | | 33,500 | |
| Forecast BFP: | | 1,712,716 | |
| Revised Forecast:* | | 1,554,320 | |
| Trend Forecast BFP - LEC Forecast | | 205,450 | |

***Reflects the Difference between the Series 2 1996 BFP and the 1996 BFP used in GTE's Forecast.**

Attachment B:

p. 1: Summary of BOC Projected and Actual BFP

p. 2 - p. 9: BOC “Report Cards”

SUMMARY OF BOC PROJECTED AND ACTUAL BFP

| BFP Year | BFP Projected | Actual | Growth rate Forecast | Actual | Miss | Forecasting Error Difference | Percent |
|--------------------------------------|------------------|-----------|-------------------------|--------|------------|---------------------------------|---------|
| 1991-92 | 6,028,183 | 6,272,355 | | | | (244,172) | -3.89% |
| 1992-93 | 6,098,408 | 6,540,107 | -2.77% | | 4.27% yes | (441,699) | -6.75% |
| 1993-94 | 7,265,097 | 7,640,814 | 11.09% | | 16.83% yes | (375,717) | -4.92% |
| 1994-95 | 7,794,116 | 8,193,451 | 2.01% | | 7.23% yes | (399,335) | -4.87% |
| 1995-96 | 8,163,888 | 8,572,593 | -0.36% | | 4.63% yes | (408,705) | -4.77% |
| 1996-97 | 8,635,506 | 8,738,435 | 0.73% | | 1.93% yes | (102,929) | -1.18% |
| | | | | | | (1,972,557) | |
| Average Forecasting Error (6 Years): | | | | | | | -4.40% |

| LINES Year | Lines Projected | Actual | Growth rate Forecast | Actual | Miss | Forecasting Error Difference | Percent |
|--------------------------------------|--------------------|-------------|-------------------------|--------|-----------|---------------------------------|---------|
| 1991-92 | 104,193,964 | 103,493,397 | | | | 700,567 | 0.68% |
| 1992-93 | 106,136,918 | 106,242,686 | 2.55% | | 2.66% no | (105,768) | -0.10% |
| 1993-94 | 109,150,035 | 109,739,335 | 2.74% | | 3.29% yes | (589,300) | -0.54% |
| 1994-95 | 112,781,771 | 113,740,068 | 2.77% | | 3.65% yes | (958,297) | -0.84% |
| 1995-96 | 116,373,625 | 118,357,925 | 2.32% | | 4.06% yes | (1,984,300) | -1.68% |
| 1996-97 | 121,738,300 | 123,462,460 | 2.86% | | 4.31% yes | (1,724,160) | -1.40% |
| Average Forecasting Error (6 Years): | | | | | | | -0.65% |

| BFP/LINE Year | BFP/Line Projected | Actual | Growth rate Projected | Actual | Miss | Forecasting Error Difference | Percent |
|--------------------------------------|-----------------------|--------|--------------------------|--------|------------|---------------------------------|---------|
| 1991-92 | 4.82 | 5.05 | | | | -0.23 | -4.54% |
| 1992-93 | 4.79 | 5.13 | -5.19% | | 1.57% yes | -0.34 | -6.66% |
| 1993-94 | 5.55 | 5.80 | 8.13% | | 13.11% yes | -0.26 | -4.40% |
| 1994-95 | 5.76 | 6.00 | -0.75% | | 3.46% yes | -0.24 | -4.07% |
| 1995-96 | 5.85 | 6.04 | -2.62% | | 0.55% yes | -0.19 | -3.14% |
| 1996-97 | 5.91 | 5.90 | -2.06% | | -2.28% yes | 0.01 | 0.22% |
| Average Forecasting Error (6 Years): | | | | | | | -3.77% |

“Report Cards”

The report cards were developed using the same methodology as the Bureau employed in the 1990 Annual Access Order, Appendix C, Chart ELDRPT and Chart TPISRPT, with the exception that the weighted average of the absolute value of the forecasting error was computed. In contrast to the 1990 annual access filing, when the Bureau was primarily evaluating whether LEC revenue requirement forecasts had exceeded the actual amount, customers are affected by BFP forecasting errors in either direction. Underforecasts result in excessive CCL rates, whereas overforecasts result in excessive SLC rates.

Ameritech

| BFP Year | BFP Projected | Actual | Growth rate Forecast | Actual | Miss | Forecasting Error Difference | Percent |
|-------------|------------------|-----------|-------------------------|--------|------------|---------------------------------|---------|
| 1991-92 | 735,746 | 787,187 | | | | (51,441) | -6.53% |
| 1992-93 | 757,906 | 820,991 | -3.72% | | 4.29% yes | (63,085) | -7.68% |
| 1993-94 | 833,823 | 952,858 | 1.56% | | 16.06% yes | (119,035) | -12.49% |
| 1994-95 | 1,006,213 | 1,037,718 | 5.60% | | 8.91% yes | (31,505) | -3.04% |
| 1995-96 | 1,028,026 | 1,022,699 | -0.93% | | -1.45% yes | 5,327 | 0.52% |
| 1996-97 | 1,106,711 | 1,033,471 | 8.21% | | 1.05% yes | 73,240 | 7.09% |
| 1997-98 | 1,118,182 | | 8.20% | | | | |

Average Forecasting Error (6 Years): -3.69%

Report Card

3 Year Weighted Avg. Forecast Error: 4.22%

Failed? (>= 1%) yes

Failed? (>= 2%) yes

Failed? (>= 5%) no

| LINES Year | Lines Projected | Actual | Growth rate Forecast | Actual | Miss | Forecasting Error Difference | Percent |
|---------------|--------------------|------------|-------------------------|--------|-----------|---------------------------------|---------|
| 1991-92 | 15,998,268 | 15,892,679 | | | | 105,589 | 0.66% |
| 1992-93 | 16,289,911 | 16,295,755 | 2.50% | | 2.54% no | (5,844) | -0.04% |
| 1993-94 | 16,698,770 | 17,013,650 | 2.47% | | 4.41% yes | (314,880) | -1.85% |
| 1994-95 | 17,328,870 | 17,638,239 | 1.85% | | 3.67% yes | (309,369) | -1.75% |
| 1995-96 | 17,677,967 | 18,369,963 | 0.23% | | 4.15% yes | (691,996) | -3.77% |
| 1996-97 | 18,993,721 | 19,027,898 | 3.40% | | 3.58% no | (34,177) | -0.18% |
| 1997-98 | 20,011,377 | | 5.17% | | | | |

Average Forecasting Error (6 Years): -1.15%

Report Card

3 Year Weighted Avg. Forecast Error: 1.64%

Failed? (>= 1%) yes

Failed? (>= 2%) no

Failed? (>= 5%) no

| BFP/LINE Year | BFP/Line Projected | Actual | Growth rate Projected | Actual | Miss | Forecasting Error Difference | Percent |
|------------------|-----------------------|--------|--------------------------|--------|------------|---------------------------------|---------|
| 1991-92 | 3.83 | 4.13 | | | | -0.30 | -7.15% |
| 1992-93 | 3.88 | 4.20 | -6.07% | | 1.71% yes | -0.32 | -7.65% |
| 1993-94 | 4.16 | 4.67 | -0.89% | | 11.16% yes | -0.51 | -10.84% |
| 1994-95 | 4.84 | 4.90 | 3.68% | | 5.05% yes | -0.06 | -1.30% |
| 1995-96 | 4.85 | 4.64 | -1.16% | | -5.37% yes | 0.21 | 4.46% |
| 1996-97 | 4.86 | 4.53 | 4.66% | | -2.44% yes | 0.33 | 7.28% |
| 1997-98 | 4.66 | | 2.88% | | | | |

Average Forecasting Error (6 Years): -2.54%

Report Card

3 Year Weighted Avg. Forecast Error: 5.34%

Failed? (>= 1%) yes

Failed? (>= 2%) yes

Failed? (>= 5%) yes

Bell Atlantic

| BFP Year | BFP Projected | Actual | Growth rate Forecast | Actual | Miss | Forecasting Error Difference | Percent |
|-------------|------------------|-----------|-------------------------|--------|------------|---------------------------------|---------|
| 1991-92 | 851,092 | 886,609 | | | | (35,517) | -4.01% |
| 1992-93 | 915,634 | 942,392 | 3.27% | | 6.29% yes | (26,758) | -2.84% |
| 1993-94 | 1,130,894 | 1,111,974 | 20.00% | | 17.99% yes | 18,920 | 1.70% |
| 1994-95 | 1,159,884 | 1,204,652 | 4.31% | | 8.33% yes | (44,768) | -3.72% |
| 1995-96 | 1,259,843 | 1,235,126 | 4.58% | | 2.53% yes | 24,717 | 2.00% |
| 1996-97 | 1,304,709 | 1,293,245 | 5.63% | | 4.71% yes | 11,464 | 0.89% |
| 1997-98 | 1,328,901 | | 2.76% | | | | |

Average Forecasting Error (6 Years): -1.00%

Report Card

3 Year Weighted Avg. Forecast Error: 1.73%

Failed? (>= 1%) yes

Failed? (>= 2%) no

Failed? (>= 5%) no

| LINES Year | Lines Projected | Actual | Growth rate Forecast | Actual | Miss | Forecasting Error Difference | Percent |
|---------------|--------------------|------------|-------------------------|--------|-----------|---------------------------------|---------|
| 1991-92 | 17,135,859 | 17,092,182 | | | | 43,677 | 0.26% |
| 1992-93 | 17,332,640 | 17,508,322 | 1.41% | | 2.43% yes | (175,682) | -1.00% |
| 1993-94 | 17,911,365 | 17,945,333 | 2.30% | | 2.50% no | (33,968) | -0.19% |
| 1994-95 | 18,378,015 | 18,467,931 | 2.41% | | 2.91% yes | (89,916) | -0.49% |
| 1995-96 | 19,029,046 | 19,135,123 | 3.04% | | 3.61% yes | (106,077) | -0.55% |
| 1996-97 | 19,638,469 | 19,850,591 | 2.63% | | 3.74% yes | (212,122) | -1.07% |
| 1997-98 | 20,722,071 | | 4.39% | | | | |

Average Forecasting Error (6 Years): -0.51%

Report Card

3 Year Weighted Avg. Forecast Error: 0.80%

Failed? (>= 1%) no

Failed? (>= 2%) no

Failed? (>= 5%) no

| BFP/LINE Year | BFP/Line Projected | Actual | Growth rate Projected | Actual | Miss | Forecasting Error Difference | Percent |
|------------------|-----------------------|--------|--------------------------|--------|------------|---------------------------------|---------|
| 1991-92 | 4.14 | 4.32 | | | | -0.18 | -4.25% |
| 1992-93 | 4.40 | 4.49 | 1.84% | | 3.77% yes | -0.08 | -1.85% |
| 1993-94 | 5.26 | 5.16 | 17.30% | | 15.12% yes | 0.10 | 1.89% |
| 1994-95 | 5.26 | 5.44 | 1.85% | | 5.27% yes | -0.18 | -3.25% |
| 1995-96 | 5.52 | 5.38 | 1.50% | | -1.05% yes | 0.14 | 2.57% |
| 1996-97 | 5.54 | 5.43 | 2.93% | | 0.93% yes | 0.11 | 1.98% |
| 1997-98 | 5.34 | | -1.56% | | | | |

Average Forecasting Error (6 Years): -0.49%

Report Card

3 Year Weighted Avg. Forecast Error: 0.45%

Failed? (>= 1%) yes

Failed? (>= 2%) yes

Failed? (>= 5%) no

BellSouth

| BFP Year | BFP Projected | Actual | Growth rate Forecast | Actual | Miss | Forecasting Error Difference | Percent |
|---------------------|--------------------------|---------------|---------------------------------|---------------|-------------|---|----------------|
| 1991-92 | 1,356,340 | 1,386,648 | | | | (30,308) | -2.19% |
| 1992-93 | 1,401,481 | 1,457,351 | 1.07% | 5.10% | yes | (55,870) | -3.83% |
| 1993-94 | 1,648,031 | 1,655,630 | 13.08% | 13.61% | no | (7,599) | -0.46% |
| 1994-95 | 1,665,010 | 1,768,817 | 0.57% | 6.84% | yes | (103,807) | -5.87% |
| 1995-96 | 1,843,367 | 1,843,461 | 4.21% | 4.22% | no | (94) | -0.01% |
| 1996-97 | 1,915,959 | 1,867,910 | 3.93% | 1.33% | yes | 48,049 | 2.57% |
| 1997-98 | 1,906,588 | | 2.07% | | | | |

Average Forecasting Error (6 Years): -1.63%

Report Card

3 Year Weighted Avg. Forecast Error: 2.27%

Failed? (>= 1%) yes

Failed? (>= 2%) yes

Failed? (>= 5%) no

| LINES Year | Lines Projected | Actual | Growth rate Forecast | Actual | Miss | Forecasting Error Difference | Percent |
|-----------------------|----------------------------|---------------|---------------------------------|---------------|-------------|---|----------------|
| 1991-92 | 17,609,144 | 17,469,296 | | | | 139,848 | 0.80% |
| 1992-93 | 18,053,618 | 18,125,556 | 3.34% | 3.76% | yes | (71,938) | -0.40% |
| 1993-94 | 18,862,929 | 18,857,556 | 4.07% | 4.04% | no | 5,373 | 0.03% |
| 1994-95 | 19,542,740 | 19,733,634 | 3.63% | 4.65% | yes | (190,894) | -0.97% |
| 1995-96 | 20,487,550 | 20,675,452 | 3.82% | 4.77% | yes | (187,902) | -0.91% |
| 1996-97 | 21,683,221 | 21,669,631 | 4.87% | 4.81% | no | 13,590 | 0.06% |
| 1997-98 | 22,806,709 | | 5.25% | | | | |

Average Forecasting Error (6 Years): -0.23%

Report Card

3 Year Weighted Avg. Forecast Error: 0.50%

Failed? (>= 1%) no

Failed? (>= 2%) no

Failed? (>= 5%) no

| BFP/LINE Year | BFP/Line Projected | Actual | Growth rate Projected | Actual | Miss | Forecasting Error Difference | Percent |
|--------------------------|-------------------------------|---------------|----------------------------------|---------------|-------------|---|----------------|
| 1991-92 | 6.42 | 6.61 | | | | -0.20 | -2.96% |
| 1992-93 | 6.47 | 6.70 | -2.20% | 1.29% | yes | -0.23 | -3.45% |
| 1993-94 | 7.28 | 7.32 | 8.66% | 9.20% | no | -0.04 | -0.49% |
| 1994-95 | 7.10 | 7.47 | -2.96% | 2.09% | yes | -0.37 | -4.95% |
| 1995-96 | 7.50 | 7.43 | 0.38% | -0.53% | yes | 0.07 | 0.91% |
| 1996-97 | 7.36 | 7.18 | -0.90% | -3.32% | yes | 0.18 | 2.51% |
| 1997-98 | 6.97 | | -3.02% | | | | |

Average Forecasting Error (6 Years): -1.40%

Report Card

3 Year Weighted Avg. Forecast Error: 2.38%

Failed? (>= 1%) yes

Failed? (>= 2%) yes

Failed? (>= 5%) no

NYNEX

| BFP Year | BFP Projected | Actual | Growth rate Forecast | Actual | Miss | Forecasting Error Difference | Percent |
|---------------------|--------------------------|---------------|---------------------------------|---------------|-------------|---|----------------|
| 1991-92 | 944,967 | 1,035,201 | | | | (90,234) | -8.72% |
| 1992-93 | 914,476 | 1,013,484 | -11.66% | -2.10% | yes | (99,008) | -9.77% |
| 1993-94 | 1,037,579 | 1,236,393 | 2.38% | 21.99% | yes | (198,814) | -16.08% |
| 1994-95 | 1,174,429 | 1,273,159 | -5.01% | 2.97% | yes | (98,730) | -7.75% |
| 1995-96 | 1,211,303 | 1,378,490 | -4.86% | 8.27% | yes | (167,187) | -12.13% |
| 1996-97 | 1,243,341 | 1,191,331 | -9.80% | -13.58% | yes | 52,010 | 4.37% |
| 1997-98 | 1,247,153 | | 4.69% | | | | |

Average Forecasting Error (6 Years): -8.35%

Report Card

3 Year Weighted Avg. Forecast Error: 7.52%

Failed? (>= 1%) yes
Failed? (>= 2%) yes
Failed? (>= 5%) yes

| LINES Year | Lines Projected | Actual | Growth rate Forecast | Actual | Miss | Forecasting Error Difference | Percent |
|-----------------------|----------------------------|---------------|---------------------------------|---------------|-------------|---|----------------|
| 1991-92 | 14,889,899 | 14,726,241 | | | | 163,658 | 1.11% |
| 1992-93 | 15,076,375 | 14,873,840 | 2.38% | 1.00% | yes | 202,535 | 1.36% |
| 1993-94 | 15,217,326 | 15,350,200 | 2.31% | 3.20% | yes | (132,874) | -0.87% |
| 1994-95 | 15,690,551 | 15,882,257 | 2.22% | 3.47% | yes | (191,706) | -1.21% |
| 1995-96 | 16,382,434 | 16,383,891 | 3.15% | 3.16% | no | (1,457) | -0.01% |
| 1996-97 | 16,890,146 | 16,986,520 | 3.09% | 3.68% | yes | (96,374) | -0.57% |
| 1997-98 | 17,563,242 | | 3.40% | | | | |

Average Forecasting Error (6 Years): -0.03%

Report Card

3 Year Weighted Avg. Forecast Error: 0.49%

Failed? (>= 1%) no
Failed? (>= 2%) no
Failed? (>= 5%) no

| BFP/LINE Year | BFP/Line Projected | Actual | Growth rate Projected | Actual | Miss | Forecasting Error Difference | Percent |
|--------------------------|-------------------------------|---------------|----------------------------------|---------------|-------------|---|----------------|
| 1991-92 | 5.29 | 5.86 | | | | -0.57 | -9.72% |
| 1992-93 | 5.05 | 5.68 | -13.71% | -3.07% | yes | -0.62 | -10.98% |
| 1993-94 | 5.68 | 6.71 | 0.07% | 18.21% | yes | -1.03 | -15.35% |
| 1994-95 | 6.24 | 6.68 | -7.07% | -0.48% | yes | -0.44 | -6.63% |
| 1995-96 | 6.16 | 7.01 | -7.76% | 4.96% | yes | -0.85 | -12.12% |
| 1996-97 | 6.13 | 5.84 | -12.51% | -16.64% | yes | 0.29 | 4.96% |
| 1997-98 | 5.92 | | 1.25% | | | | |

Average Forecasting Error (6 Years): -8.31%

Report Card

3 Year Weighted Avg. Forecast Error: 7.63%

Failed? (>= 1%) yes
Failed? (>= 2%) yes
Failed? (>= 5%) yes

Pacific Bell

| BFP Year | BFP Projected | Actual | Growth rate Forecast | Actual | Miss | Forecasting Error Difference | Percent |
|---------------------|--------------------------|---------------|---------------------------------|---------------|-------------|---|----------------|
| 1991-92 | 692,952 | 678,773 | | | | 14,179 | 2.09% |
| 1992-93 | 669,613 | 731,745 | -1.35% | 7.80% | yes | (62,132) | -8.49% |
| 1993-94 | 801,594 | 802,661 | 9.55% | 9.69% | no | (1,067) | -0.13% |
| 1994-95 | 828,146 | 845,251 | 3.18% | 5.31% | yes | (17,105) | -2.02% |
| 1995-96 | 820,333 | 870,834 | -2.95% | 3.03% | yes | (50,501) | -5.80% |
| 1996-97 | 855,304 | 916,947 | -1.78% | 5.30% | yes | (61,643) | -6.72% |
| 1997-98 | 882,526 | | -3.75% | | | | |

Average Forecasting Error (6 Years): -3.51%

Report Card

3 Year Weighted Avg. Forecast Error: 5.63%

Failed? (>= 1%) yes

Failed? (>= 2%) yes

Failed? (>= 5%) yes

| LINES Year | Lines Projected | Actual | Growth rate Forecast | Actual | Miss | Forecasting Error Difference | Percent |
|-----------------------|----------------------------|---------------|---------------------------------|---------------|-------------|---|----------------|
| 1991-92 | 13,946,474 | 13,800,912 | | | | 145,562 | 1.05% |
| 1992-93 | 14,162,510 | 14,107,677 | 2.62% | 2.22% | yes | 54,833 | 0.39% |
| 1993-94 | 14,316,287 | 14,422,467 | 1.48% | 2.23% | yes | (106,180) | -0.74% |
| 1994-95 | 14,610,316 | 14,834,503 | 1.30% | 2.86% | yes | (224,187) | -1.51% |
| 1995-96 | 14,828,009 | 15,377,843 | -0.04% | 3.66% | yes | (549,834) | -3.58% |
| 1996-97 | 15,093,236 | 16,065,625 | -1.85% | 4.47% | yes | (972,389) | -6.05% |
| 1997-98 | 16,434,236 | | 2.29% | | | | |

Average Forecasting Error (6 Years): -1.74%

Report Card

3 Year Weighted Avg. Forecast Error: 4.47%

Failed? (>= 1%) yes

Failed? (>= 2%) yes

Failed? (>= 5%) no

| BFP/LINE Year | BFP/Line Projected | Actual | Growth rate Projected | Actual | Miss | Forecasting Error Difference | Percent |
|--------------------------|-------------------------------|---------------|----------------------------------|---------------|-------------|---|----------------|
| 1991-92 | 4.14 | 4.10 | | | | 0.04 | 1.02% |
| 1992-93 | 3.94 | 4.32 | -3.87% | 5.46% | yes | -0.38 | -8.85% |
| 1993-94 | 4.67 | 4.64 | 7.95% | 7.30% | no | 0.03 | 0.61% |
| 1994-95 | 4.72 | 4.75 | 1.85% | 2.38% | yes | -0.02 | -0.52% |
| 1995-96 | 4.61 | 4.72 | -2.91% | -0.61% | yes | -0.11 | -2.31% |
| 1996-97 | 4.72 | 4.76 | 0.07% | 0.79% | yes | -0.03 | -0.71% |
| 1997-98 | 4.48 | | -5.91% | | | | |

Average Forecasting Error (6 Years): -1.79%

Report Card

3 Year Weighted Avg. Forecast Error: 1.21%

Failed? (>= 1%) yes

Failed? (>= 2%) no

Failed? (>= 5%) no

Nevada Bell

| BFP Year | BFP Projected | Actual | Growth rate Forecast | Actual | Miss | Forecasting Error Difference | Percent |
|---------------------|--------------------------|---------------|---------------------------------|---------------|-------------|---|----------------|
| 1991-92 | 16,741 | 17,174 | | | | (433) | -2.52% |
| 1992-93 | 15,192 | 16,388 | -11.54% | -4.58% | yes | (1,196) | -7.30% |
| 1993-94 | 16,803 | 17,056 | 2.53% | 4.08% | yes | (253) | -1.48% |
| 1994-95 | 17,627 | 18,406 | 3.35% | 7.92% | yes | (779) | -4.23% |
| 1995-96 | 17,759 | 19,879 | -3.52% | 8.00% | yes | (2,120) | -10.66% |
| 1996-97 | 18,564 | 21,738 | -6.62% | 9.35% | yes | (3,174) | -14.60% |
| 1997-98 | 22,783 | | 4.81% | | | | |

Average Forecasting Error (6 Years): -6.80%

Report Card

3 Year Weighted Avg. Forecast Error: 11.56%

Failed? (>= 1%) yes

Failed? (>= 2%) yes

Failed? (>= 5%) yes

| LINES Year | Lines Projected | Actual | Growth rate Forecast | Actual | Miss | Forecasting Error Difference | Percent |
|-----------------------|----------------------------|---------------|---------------------------------|---------------|-------------|---|----------------|
| 1991-92 | 229,538 | 230,670 | | | | (1,132) | -0.49% |
| 1992-93 | 240,293 | 242,053 | 4.17% | 4.93% | yes | (1,760) | -0.73% |
| 1993-94 | 249,910 | 251,696 | 3.25% | 3.98% | yes | (1,786) | -0.71% |
| 1994-95 | 262,827 | 265,531 | 4.42% | 5.50% | yes | (2,704) | -1.02% |
| 1995-96 | 278,670 | 282,527 | 4.95% | 6.40% | yes | (3,857) | -1.37% |
| 1996-97 | 296,318 | 303,808 | 4.88% | 7.53% | yes | (7,490) | -2.47% |
| 1997-98 | 326,861 | | 7.59% | | | | |

Average Forecasting Error (6 Years): -1.13%

Report Card

3 Year Weighted Avg. Forecast Error: 1.86%

Failed? (>= 1%) yes

Failed? (>= 2%) no

Failed? (>= 5%) no

| BFP/LINE Year | BFP/Line Projected | Actual | Growth rate Projected | Actual | Miss | Forecasting Error Difference | Percent |
|--------------------------|-------------------------------|---------------|----------------------------------|---------------|-------------|---|----------------|
| 1991-92 | 6.08 | 6.20 | | | | -0.13 | -2.04% |
| 1992-93 | 5.27 | 5.64 | -15.08% | -9.06% | yes | -0.37 | -6.62% |
| 1993-94 | 5.60 | 5.65 | -0.69% | 0.09% | yes | -0.04 | -0.78% |
| 1994-95 | 5.59 | 5.78 | -1.03% | 2.29% | yes | -0.19 | -3.25% |
| 1995-96 | 5.31 | 5.86 | -8.06% | 1.51% | yes | -0.55 | -9.43% |
| 1996-97 | 5.22 | 5.96 | -10.96% | 1.69% | yes | -0.74 | -12.44% |
| 1996-97 | 5.81 | | -2.58% | | | | |

Average Forecasting Error (6 Years): -5.76%

Report Card

3 Year Weighted Avg. Forecast Error: 9.91%

Failed? (>= 1%) yes

Failed? (>= 2%) yes

Failed? (>= 5%) yes

SWBT

BFP

| Year | BFP Projected | Actual | Growth rate Forecast | Actual | Miss | Forecasting Error Difference | Percent |
|---------|------------------|-----------|-------------------------|--------|------------|---------------------------------|---------|
| 1991-92 | 681,597 | 704,637 | | | | (23,040) | -3.27% |
| 1992-93 | 669,479 | 745,986 | -4.99% | | 5.87% yes | (76,507) | -10.26% |
| 1993-94 | 885,246 | 907,635 | 18.67% | | 21.67% yes | (22,389) | -2.47% |
| 1994-95 | 920,554 | 953,267 | 1.42% | | 5.03% yes | (32,713) | -3.43% |
| 1995-96 | 948,126 | 1,031,487 | -0.54% | | 8.21% yes | (83,361) | -8.08% |
| 1996-97 | 1,026,025 | 1,137,438 | -0.53% | | 10.27% yes | (111,413) | -9.80% |
| 1997-98 | 1,094,455 | | -3.78% | | | | |

Average Forecasting Error (6 Years): -6.22%

Report Card

3 Year Weighted Avg. Forecast Error: 8.16%

Failed? (>= 1%) yes

Failed? (>= 2%) yes

Failed? (>= 5%) yes

LINES

| Year | Lines Projected | Actual | Growth rate Forecast | Actual | Miss | Forecasting Error Difference | Percent |
|---------|--------------------|------------|-------------------------|--------|-----------|---------------------------------|---------|
| 1991-92 | 11,689,267 | 11,797,943 | | | | (108,676) | -0.92% |
| 1992-93 | 11,977,615 | 12,187,124 | 1.52% | | 3.30% yes | (209,509) | -1.72% |
| 1993-94 | 12,497,030 | 12,582,743 | 2.54% | | 3.25% yes | (85,713) | -0.68% |
| 1994-95 | 13,011,110 | 13,031,694 | 3.40% | | 3.57% no | (20,584) | -0.16% |
| 1995-96 | 13,490,162 | 13,656,925 | 3.52% | | 4.80% yes | (166,763) | -1.22% |
| 1996-97 | 14,150,188 | 14,395,007 | 3.61% | | 5.40% yes | (244,819) | -1.70% |
| 1997-98 | 15,255,951 | | 5.98% | | | | |

Average Forecasting Error (6 Years): -1.07%

Report Card

3 Year Weighted Avg. Forecast Error: 1.28%

Failed? (>= 1%) yes

Failed? (>= 2%) no

Failed? (>= 5%) no

BFP/LINE

| Year | BFP/Line Projected | Actual | Growth rate Projected | Actual | Miss | Forecasting Error Difference | Percent |
|---------|-----------------------|--------|--------------------------|--------|------------|---------------------------------|---------|
| 1991-92 | 4.86 | 4.98 | | | | -0.12 | -2.37% |
| 1992-93 | 4.66 | 5.10 | -6.41% | | 2.49% yes | -0.44 | -8.69% |
| 1993-94 | 5.90 | 6.01 | 15.73% | | 17.84% yes | -0.11 | -1.80% |
| 1994-95 | 5.90 | 6.10 | -1.92% | | 1.41% yes | -0.20 | -3.28% |
| 1995-96 | 5.86 | 6.29 | -3.92% | | 3.25% yes | -0.44 | -6.95% |
| 1996-97 | 6.04 | 6.58 | -4.00% | | 4.62% yes | -0.54 | -8.23% |
| 1997-98 | 5.98 | | -9.21% | | | | |

Average Forecasting Error (6 Years): -5.22%

Report Card

3 Year Weighted Avg. Forecast Error: 6.98%

Failed? (>= 1%) yes

Failed? (>= 2%) yes

Failed? (>= 5%) yes

U S WEST

| BFP Year | BFP Projected | Actual | Growth rate Forecast | Actual | Miss | Forecasting Error Difference | Percent |
|---------------------|--------------------------|---------------|---------------------------------|---------------|-------------|---|----------------|
| 1991-92 | 748,748 | 776,126 | | | | (27,378) | -3.53% |
| 1992-93 | 754,627 | 811,770 | -2.77% | 4.59% | yes | (57,143) | -7.04% |
| 1993-94 | 911,127 | 956,607 | 12.24% | 17.84% | yes | (45,480) | -4.75% |
| 1994-95 | 1,022,253 | 1,092,181 | 6.86% | 14.17% | yes | (69,928) | -6.40% |
| 1995-96 | 1,035,131 | 1,170,617 | -5.22% | 7.18% | yes | (135,486) | -11.57% |
| 1996-97 | 1,164,893 | 1,276,355 | -0.49% | 9.03% | yes | (111,462) | -8.73% |
| 1997-98 | 1,251,060 | | -1.98% | | | | |

Average Forecasting Error (6 Years): -7.01%

Report Card

3 Year Weighted Avg. Forecast Error: 9.29%

Failed? (>= 1%) yes

Failed? (>= 2%) yes

Failed? (>= 5%) yes

| LINES Year | Lines Projected | Actual | Growth rate Forecast | Actual | Miss | Forecasting Error Difference | Percent |
|-----------------------|----------------------------|---------------|---------------------------------|---------------|-------------|---|----------------|
| 1991-92 | 12,695,515 | 12,483,474 | | | | 212,041 | 1.70% |
| 1992-93 | 13,003,956 | 12,902,359 | 4.17% | 3.36% | yes | 101,597 | 0.79% |
| 1993-94 | 13,396,418 | 13,315,690 | 3.83% | 3.20% | yes | 80,728 | 0.61% |
| 1994-95 | 13,957,342 | 13,886,279 | 4.82% | 4.29% | yes | 71,063 | 0.51% |
| 1995-96 | 14,199,787 | 14,476,201 | 2.26% | 4.25% | yes | (276,414) | -1.91% |
| 1996-97 | 14,993,001 | 15,163,380 | 3.57% | 4.75% | yes | (170,379) | -1.12% |
| 1997-98 | 15,904,551 | | 4.89% | | | | |

Average Forecasting Error (6 Years): 0.10%

Report Card

3 Year Weighted Avg. Forecast Error: 1.28%

Failed? (>= 1%) yes

Failed? (>= 2%) no

Failed? (>= 5%) no

| BFP/LINE Year | BFP/Line Projected | Actual | Growth rate Projected | Actual | Miss | Forecasting Error Difference | Percent |
|--------------------------|-------------------------------|---------------|----------------------------------|---------------|-------------|---|----------------|
| 1991-92 | 4.91 | 5.18 | | | | -0.27 | -5.14% |
| 1992-93 | 4.84 | 5.24 | -6.66% | 1.20% | yes | -0.41 | -7.77% |
| 1993-94 | 5.67 | 5.99 | 8.10% | 14.18% | yes | -0.32 | -5.33% |
| 1994-95 | 6.10 | 6.55 | 1.95% | 9.48% | yes | -0.45 | -6.88% |
| 1995-96 | 6.07 | 6.74 | -7.32% | 2.81% | yes | -0.66 | -9.85% |
| 1996-97 | 6.47 | 7.01 | -3.92% | 4.09% | yes | -0.54 | -7.70% |
| 1997-98 | 6.56 | | -6.55% | | | | |

Average Forecasting Error (6 Years): -7.11%

Report Card

3 Year Weighted Avg. Forecast Error: 8.28%

Failed? (>= 1%) yes

Failed? (>= 2%) yes

Failed? (>= 5%) yes